

ATTACHMENT 3

WORK PLAN

Description of the Project: This project includes work that will benefit District No. 21 customers in the Kagel Canyon area. The work includes the replacement of 4,795 feet of watermain along El Merrie Drive from Blue Sage Drive to Kagel Canyon Road and along Kagel Canyon Road from El Merrie Del Drive to the 2" service connection near East Trail. The project will upgrade the existing 2", 4", and 6" watermains to an 8" PVC watermain, upgrade 45 water system laterals, and install two new fire hydrants.

Project Proponent/Partner (if applicable): N/A

WORK PLAN TASKS

Task 1 – Project Concept Report

During this task, background information on the water system and District are presented along with one chosen solution and several alternative solutions that were found to be inadequate for the water system at that time. The chosen solution is then presented with details, limits, limited scope of work, and a rough engineer's estimate for the total cost of the project. This Project Concept Report (PCR) is then approved by the Waterworks Division Head in order to begin design.

Deliverables: Finalized and signed Project Concept Report

Task 2 – Easement(s):

Since the entire project is located within Los Angeles County Road Right of Way, no easements were required.

Deliverables: N/A

Task 3 – Project Evaluation/Design/Engineering

After finalization of the PCR, 60% Plans, Specifications, and Engineer's Estimate (PS&E) were created by the Design Unit of Waterworks. Multiple revisions were reviewed and the final PS&E was presented to the Waterworks Division Head for final signature.

Example of Deliverables:

60% PS&E – 12/13/2012

90% PS&E – 6/20/2013

100% PS&E – 9/26/2013

Final Signed PS&E – 8/13/2014

Task 4 – Environmental Documentation:

This project is categorically exempt from full CEQA process due to Title 14, Ch 3, Article 19, Section 15301 - Existing Facilities Class 2 (c) of the California Code of Regulations. A Notice of Exemption was filed with the Los Angeles County Clerk's Office.

Deliverables: Notice of Exemption posted November 21, 2013 to December 23, 2013.

Task 5 – Permitting:

An excavation permit is required as part of this project with the Los Angeles County Department of Public Works Land Development Division. It is the responsibility of the selected low bidding contractor to obtain the permit from Land Development Division.

Deliverables: Required Excavation Permit with Los Angeles County Department of Public Works Land Development Division.

Task 7 – Project Construction/Implementation:

The project will be advertised and awarded by Los Angeles County Department of Public Works Construction Division.

After the low bidding contractor is selected and approved, they will be given a first Notice to Proceed to submit any submittals and requests for information pertaining to the required documents as stated in the project Specifications. A second Notice to Proceed will be issued to begin mobilization and staging and to begin the actual work. The work includes the replacement of 4,795 feet of existing 2", 4", and 6" watermain along El Merrie Drive from Blue Sage Drive to Kagel Canyon Road and along Kagel Canyon Road from El Merrie Del Drive to the 2" service connection near East Trail. The project will upgrade the existing watermain to an 8" PVC watermain, upgrade 45 water system laterals, and install two new fire hydrants.

After all work is completed, if approved, Waterworks will complete the Field Acceptance and end the construction phase. The inspector, from Los Angeles County Department of Public Works Construction Division, will provide any red-line as-built plans for implementation into our mapping database.

Deliverables: Advertisement for bids, bid results, construction contracting and award, submittal, requests for information, weekly project schedules from the contractor, as-built plans.